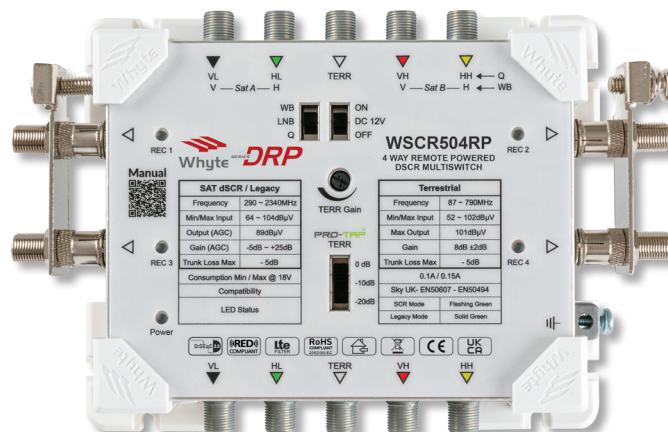


Series **DRP** Remote Powered dSCR Multiswitch

WSCR504RP



- 4 Years Warranty
- Small Form Factor
- Features Trunk EQ
- Comes complete with Earth Bars
- Remote Powered dSCR Multiswitch
- 2 SAT Reception using 2x WB LNB's
- Switchable 12V supply on TERR input
- Compatible with Quattro and WB LNB's
- High Output Power 89dBμV dSCR / 85dBμV Legacy (AGC)
- High Gain TERR with Gain Control & Pro-Tap™ Attenuation Switch



PRO-TAP



The Whyte WSCR504RP is a remote powered dSCR multiswitch designed specifically for installations where no landlords power is available. The WSCR504RP retains all the features and performance of the conventional Series D range of dSCR multiswitches. These performance features easily facilitate the cascading of several units due the low loss trunks, TERR gain control and Pro-Tap.

Each subscriber output provides SkyQ, Legacy SAT, TV and Radio Services. Satellite subscriber signal levels in both Legacy and dSCR mode are automatically set via AGC.

The power is provided remotely via the REC port which powers only that particular port, the trunk and any amplifier, legacy multiswitch or LNB connected. The WSCR504RP can not be powered via the trunk therefore any additional WSCR504RP's within the system will not be powered and added to the load. This ensures that no individual apartment will experience apartment PSU overload.

When used with the WPSU-SAP1/SAP2 Smart Apartment PSU's from Whyte, customer support is reduced and customer satisfaction is increased as the IRS system will function correctly irrespective of building occupancy or type of set-top-box (if any) used by the resident.

| MODEL | WSCR504RP |
|--|--|
| Freq. Range SAT Quattro / WB | 950 - 2150 / 290 - 2340MHz |
| Freq. Range TERR | 87 - 790MHz |
| Dual Satellite Reception (2x WB LNB) | YES |
| Trunk Inputs /Outputs (F-Type Female) | 4 SAT + 1 TERR |
| Tap Outputs (F-Type Female) | 4 |
| Gain SAT | -5dB ~ +25dB (AGC) |
| Gain TERR | 8dB ±2dB |
| Gain Control TERR / SAT | 15dB / AGC |
| Input Levels Min / Max ~ SAT / TERR | 64 - 104dBμV * / 52 - 102dBμV |
| Trunk Through Loss SAT / TERR | <-5dB |
| Max Output Level SAT / TERR | 89dBμV dSCR / 85dBμV Legacy (AGC) / 101dBμV TERR |
| Protean Tap™ (TERR Attenuation Switch) | 0 / -10 / -20dB |
| Impedance | 75Ω |
| Compatibility (Auto Switching) | Legacy / Sky UK / EN50607 / EN50494 |
| dSCR User Bands Per Port | 16 |
| Masthead Supply (switchable) | 12V DC 100mA |
| Power Consumption Min / Max @ 18V | 0.1A / 0.28A |
| Supply voltage | 18V DC |
| Power via Apartment / Via Trunk | Yes / No |
| Dimensions L x W x H (mm) | 192x127x43 |

*The typical transponder loading of Astra-2 28.2° east requires derating the maximum input level to 83dBμV measured at the most powerful transponder in band/polarity.